# QuickTime Pro

The easy way to play, create, and edit streaming movies, sound, pictures, and other media on Windows- and Mac OS–based computers.

## Key Features

**Versatile support for web-based media**
- Access live and stored streaming media content reliably with enhanced firewall navigation
- View QuickTime movies more easily than ever with new enhanced controls
- View the most popular Internet media formats, including Macromedia's Flash format
- Save your favorite movies in QuickTime Player for one-click access

**Sophisticated playback capabilities**
- Play back full-screen video
- Loop slide shows and movies continuously
- Open video, still-image, and audio files in over 30 standard formats

**Easy content authoring and editing**
- Create new QuickTime streaming movies by copying and pasting content from any QuickTime file
- Enhance movies and still pictures with filters for sharpening, color tinting, embossing, and more
- Save files in multiple formats, including the DV format for high-quality video, and Sorenson for high-quality streaming video
- Create slide shows from pictures
- Add sound to a slide show
- Use SMIL to access multiple files or streams consecutively, a must for advertising insertion

QuickTime is the most widely used cross-platform multimedia technology available today. It has powerful, high-quality streaming capabilities, so you can enjoy watching live news events on your computer over the Internet. QuickTime is a suite of programs that allow you to enjoy video, pictures, and audio no matter where it's located: QuickTime Player, PictureViewer, and the QuickTime Plug-in. QuickTime Pro provides all the tools you need to create, edit, and save QuickTime movies.



QuickTime Player provides a simple, intuitive, elegant interface for playing back live or stored video.

QuickTime Pro provides the most popular streaming presets for exporting your movies to the web.

QuickTime Player has an elegant design, easy-to-use controls, and the ability to save and bookmark your favorite movies, regardless of where they are stored. QuickTime Player is ideal for viewing video and audio streams, animation, virtual reality scenes, and 3D models. It contains a convenient Favorites Drawer for one-click access to content, and it has sound-adjustment controls for balance, treble, and bass.
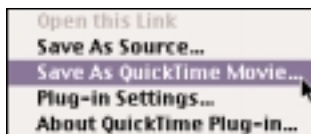
In addition to playing movies, QuickTime Player can open, edit, and save movies in dozens of different formats. You can also apply special effects such as film noise and lens flare to enhance your movies. Once you've finished editing, QuickTime Player compresses your files using compressors such as Sorenson Video 2, QDesign Audio 2, or Qualcomm PureVoice for streaming from any Internet-ready web server. You can play back in QuickTime Player or use one of many applications, such as word processors, web browsers, and presentation programs, that can display QuickTime movies.

PictureViewer is the easiest and fastest way to open just about any still image file, and is an essential tool for viewing and converting images between standard publishing formats. QuickTime Pro also includes the QuickTime Plug-in, which works with the leading web browsers to open any media type supported by QuickTime.
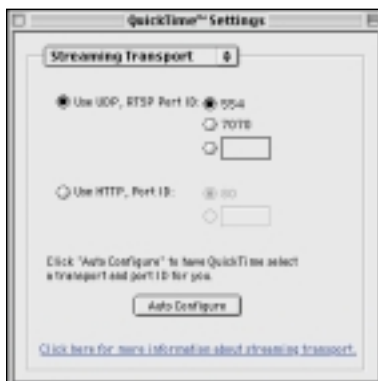
QuickTime Pro offers a low-cost, simple, and powerful way to create, edit, and play media files on a computer. Use the chart below to see which version of QuickTime is right for you.

**QuickTime Pro vs. Basic**

| Features | Pro | Basic |
| --- | --- | --- |
| Play over 30 audio and video file formats in the best possible quality | ✓ | ✓ |
| View still images | ✓ | ✓ |
| View streaming media | ✓ | ✓ |
| Control treble, bass, and balance | ✓ | ✓ |
| Create, edit, save, and export movies, images, and audio | ✓ | |
| Apply special effects to files | ✓ | |
| Compress video and audio with the latest codecs | ✓ | |
| Create slide shows with music | ✓ | |
| Copy and paste popular Internet media formats | ✓ | |
| Convert pictures between multiple formats | ✓ | |
| Play back full-screen video | ✓ | |
| Resize and crop movies | ✓ | |
| Create and hint movies for streaming | ✓ | |
| Edit MIDI instruments and synthesizers | ✓ | |
| Enable/disable tracks | ✓ | |
| Save movies downloaded from the web | ✓ | |
| Add copyright information to your movies | ✓ | |



The QuickTime Plug-in lets you save media files from the Internet for later offline use if the content provider allows.



You can easily configure settings to view media through most firewalls.

## 10 Great Reasons to Upgrade to QuickTime Pro

1. Create and edit your own streaming movies from existing QuickTime content
2. Convert pictures and still images between standard publishing formats
3. Add special effects to your movies
4. Watch full-screen movie playback
5. Make presentations and slide shows that can be played back with any application that supports QuickTime
6. Compress video using the state-of-the-art Sorenson Video 2 and QDesign 2 compressors
7. Export video, audio, and pictures to more than a dozen standard file formats
8. Enable, disable, or extract specific tracks of a movie
9. Edit MIDI instruments and synthesizers
10. Save movies and pictures locally

## System Requirements

### Windows-based systems
- A Pentium-based PC or compatible computer
- At least 16MB of RAM
- Windows 95, Windows 98, or Windows NT 4.0 system software
- A Sound Blaster or compatible sound card and speakers
- DirectX version 3.0 or later recommended

### Mac OS–based systems
- A PowerPC processor–based Macintosh computer
- At least 16MB of RAM
- Mac OS 7.5.5 or later

## Features / Benefits

### Versatile support for web-based media

| Features | Benefits |
|---|---|
| Support for live and stored streaming media | • View more than 30 types of popular media files<br>• Watch live events in your web browser or in any QuickTime-supported application, including QuickTime Player<br>• Play movies, pictures, virtual reality, and sound files (including MP3 files) on the web without having to find and download multiple browser plug-ins or helper applications |
| Enhanced controls | • View the current time and a graphic equalizer in an LCD panel<br>• Get access to your favorite channels using the Favorites Drawer<br>• Adjust balance, volume, bass, and treble using audio controls |
| Support for the most popular Internet media formats | • Use Macromedia Flash to create navigation interfaces, technical illustrations, vector graphics, and animations for web sites<br>• Open the popular GIF, JPEG, MIDI, MOV, AVI, WAV audio, and BMP formats used on the Internet and many more |
| Favorites Drawer | • Watch content over the web with one click<br>• Save your favorite channels with an easy drag-and-drop interface<br>• Access your favorite movies, pictures, and sounds for future enjoyment |

### Sophisticated playback capabilities

| Features | Benefits |
|---|---|
| Full-screen video playback | • Present movies, slide shows, and pictures for demonstrations and informational displays<br>• Remove menu bars for full-screen playback of presentations |
| Continuous playback | • Set slide shows and movies to continuous-play mode<br>• Create self-running displays and information kiosks |
| Support for all leading Windows and Mac OS media formats | • Explore multimedia more easily<br>• Play different types of files, such as video, still-image, and sound files, with only one application |
| Browser compatibility | • Use with leading browsers on both Windows- and Mac OS–based systems<br>• View multimedia content with your browser of choice: Microsoft Internet Explorer, Netscape Navigator, or America Online |

### Easy content authoring and editing

| Features | Benefits |
|---|---|
| Copy-and-paste authoring | • Produce your own movies and sound files quickly from existing materials<br>• Create slide shows from numerous picture sources for playback in any QuickTime-enabled application |
| Filters | • Enhance movies and still images with effects such as embossing, sharpening, and color tinting<br>• Adjust the color balance to make your movies unique |
| Easy output to the web | • Combine AIFF, AU, and WAV music files and make them available for Internet use<br>• Hint any movie for simple streaming from the web |
| Audio enhancements | • Add sound to a slide show or any video clip |

## Product Details

**Import file formats**
- 3DMF
- AIFF
- AU
- Audio CD Data (Macintosh)
- AVI
- BMP
- DV
- FlashPix*
- GIF
- JPEG/JFIF
- Karaoke
- MacPaint
- Macromedia Flash
- MIDI
- MPEG-1 (Macintosh)
- MP3 (MPEG-1, Layer 3)
- M3U (MP3 playlist files)
- Photoshop*
- PICS
- PICT
- PNG
- QuickTime Image File
- QuickTime Movie
- SGI
- Sound
- TARGA
- Text
- TIFF*
- TIFF Fax
- Virtual Reality (VR)
- Wave

*QuickTime 4 also supports import of multiple images and layers in TIFF, FlashPix, and Photoshop files.

**Export formats**
- AIFF
- AU
- AVI
- BMP
- DV Stream
- FLC
- Image Sequence movie exporters
- JPEG/JFIF
- MacPaint
- MIDI
- Photoshop
- PICT
- PNG
- QuickTime Image
- QuickTime Movie
- SGI
- System 7 Sound
- TARGA
- Text
- TIFF
- WAV

**Video compressors**
- Animation
- Apple BMP
- Apple Video
- Cinepak
- Component video
- DV NTSC and PAL
- Graphics
- H.261
- H.263
- Intel Indeo Video 3.2 and 4.4
- Microsoft RLE
- Microsoft Video 1
- Motion JPEG A and B
- Photo JPEG
- Planar RGB
- Sorenson Video 1 and 2

**Video effects**
- Alpha gain
- Blur
- Color balance
- Color style
- Color tint
- Edge detection

- Emboss
- Film noise
- General convolution
- Lens flare
- HSL balance
- RGB balance
- Sharpen
- Zoom

**Sound compressors**
- 24-bit integer
- 32-bit floating point
- 32-bit integer
- 64-bit floating point
- ALaw 2:1
- AU
- IMA 4:1
- MACE 3:1
- MACE 6:1
- MS ADPCM
- QDesign Music 2
- Qualcomm PureVoice

**QuickTime Plug-in**
Supported browsers (Macintosh and Windows):
- America Online 3 or later
- Microsoft Internet Explorer 3.x or later
- Netscape Navigator 3.x or later

## Ordering Information

To order QuickTime Pro, call 888-295-0648 in the U.S., call 888-295-0653 in Canada, or visit www.apple.com/quicktime. Or, if you are already using QuickTime 4, use the QuickTime Settings control panel to bring up the registration screen, then use the Register Online button to order your upgrade.

QuickTime 3 Pro owners can upgrade to QuickTime 4 Pro for free by installing QuickTime.

You can obtain a volume license (25 or more users) for QuickTime Pro software as an upgrade to QuickTime 4 by calling 800-747-7483.

## For More Information

For more information about QuickTime, visit our web site at www.apple.com/quicktime.

Apple stands behind its products with world-class service and support. Offering quality parts, extended hardware service options, phone support, and support via the Internet, we provide you with support choices that meet your needs. For more information, visit www.apple.com/support.

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